

Sequence Listing

<110> LEE, Tae Yoon

<120> A method for detecting Mycobacterium tuberculosis by PCR amplification of REP13E12 repeated sequence

<160> 6

<170> KOPATIN 1.5

<210> 1

<211> 1393

<212> DNA

<213> Mycobacterium tuberculosis

<400> 1

```

tggtgctcggg tagccgcgaa cggattgtcg aggtctttga tgcgctggat gccgagctgg      60
accgcttgga cgaggtgtct tttgaggtgt tgaccacccc agaacggctg cggctctctgg      120
aacgtctgga atgcttggtg cgccggctac cggcgggtggg tcacgcgttg atcaaccaac      180
ttgacgcca agccagcgag gaagaactgg gcggcacgct gtgctgcgcg ctggccaacc      240
ggttacgcat caccaagccc gacgccgccc ggcgcatcgc cgacgccgcc gatctcggac      300
ctcgtcgagc actcaccggt gaaccgctag cccacagtt gaccgccacc gccaccgccc      360
aacgccaggg cctgatcggc gaggcgcacg tcaaagtgat tcgcgccctt ttctgcccac      420
ctgcccgcgc cggtggatgt gtccaccgc caggccgcgc aagccgacct ggccggcaaa      480
gccgctcaat atcgtcccga cgagctggcc cgctacgccc agcgggtcat ggactggcta      540
caccgacg gcgacctcac cgacaccgaa cgcgccgca aacgcggcat caccctgagc      600
aaccagcaat acgacggcat gtcacggcta agtggctacc tgacccccca agcgcggggc      660
acctttgaag ccgtgctagc caaactggcc gccccggcg cgaccaacct cgacgaccac      720
accccggtca tcgacaccac ccccgatcgc gccgccatcg accgcgacac ccgcagccaa      780
gccaacgca accacgacgg gctgctggcc gggctgcgcg cgctgatcgc ctccgggaaa      840
ctgggccaac acaacggtct tccgctctcg atcgtggtca ccaccacct gaccgacctg      900
caaaccggcg ccggcaaggg cttaccggc ggcggcaccc tgctacctat ggccgatgtg      960
atccgcatga ccagccacgc ccaccactac tccccgcaa gcgggaggta ccccaggcg      1020
atcttcgacc acggcacacc cctggcgctg tatcacacca aacgcctagc ctccccggcc      1080
cagcggatca tgctgttcgc caacgaccgc ggtgcacca aaccggctg tgacgcaccg      1140
gcctaccaca gccaagccca ccacgtcacc gcctggacca gcaccggacg caccgacatc      1200

```

accgagctga ccctggcctg cgccccgac aaccgactcg ccgaaaaagg ctggaccacc 1260
 cacaacaaca cccacggcca caccgaatgg ctaccaccac cccacctcga ccacggccaa 1320
 ccccgcacca acaccttcca ccaccccgaa cgattcctcc acaaccaaga cgacgacgac 1380
 aaacccgatt gac 1393

<210> 2
 <211> 453
 <212> DNA
 <213> Mycobacterium tuberculosis

<400> 2
 gatcggcgag ggcacatca aagtgattcg cgcccttttt cgccacactg cccgccgcgg 60
 tggatgtgtc caccgcccag gccgccgaag ccgacctgcc ggcaaaggcc tcaatatcgt 120
 cccgacgagc tggcccgcga cgcccagcgg gtcattggact ggctacaccc cgacggcgac 180
 ctcaccgaca ccgaacgcgc ccgcaaacgc gcatcacctt gagcaaccag caatacgacg 240
 gcatgtcacg gctaagtggc tacctgaccc cccaagtgcg gggccacctt tgaagccgtg 300
 ctagccaaac tggccgcccc cggcgcgacc aaccccgacg accacacccc ggtcatcgac 360
 accacccccg atgcggccgc catcgaccgc gacacccgca gccaaagcca acgcaaccac 420
 gacgggctgc tggccggggt gcgcgcgctg atc 453

<210> 3
 <211> 18
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Single stranded oligonucleotide primer

<400> 3
 acatcaaagt gattcgcg 18

<210> 4
 <211> 18
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Single stranded oligonucleotide primer

<400> 4
 catgccgtcg tattgctg 18

[illegible]

```
<400>      5
cctgcgagcg taggcgtcgg t
```

<210>	6
<211>	20
<212>	DNA
<213>	Artificial Sequence

```
<400>      6
ctcgtccagc gccgcttcgg
```

20